

Atty.

Dkt. No.

M#

Q61721

Client Ref.

F005513US00/TP

INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

Applicant: SEIKO EPSON CORPORATION (Tsuyoshi KITAHARA)

Appln. No. 09/708,514

Filing Date: November 9, 2000

#5

Examiner:

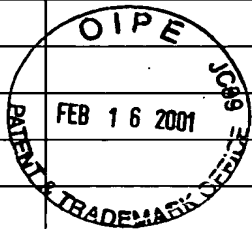
Group Art Unit:

Date:

Page 1 of 1

U.S. PATENT DOCUMENTS

Examiner's initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR						
	BR						
	CR						
	DR						
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						



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FEB 20 2001
TC 1700

Foreign patent documents

		Document Number	Date MM/YYYY	Country	Inventor name	Class	Sub Class	Translation Readily Available	
								Enclose	No.
mg	OR	06(1994)-305142	11/1994	JP	KANAI	B41J	2/045		X
mg	PR	09(1997)-123448	05/1997	JP	OKAZAWA	B41J	3/04		X
mg	QR	09(1997)-300635	11/1997	JP	MIYAGUCHI	B41J	2/16		X
mg	RR	0 761 447	03/1997	EPC	YASUKAWA	B41J	2/16	X	
	SR								
	TR								
	UR								
	VR								
	WR								
	XR								
	YR								

TC 1700 MAIL ROOM

FEB 21 2001

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OTHER (including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

mg	ZR	JPO ABSTRACT 06(1994)-305142, Nov. 1, 1994
mg	AAR	JPO ABSTRACT 09(1997)-300635, Nov. 25, 1997
	ABR	
	ACR	

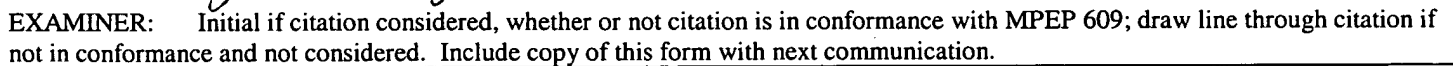
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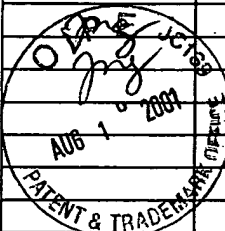
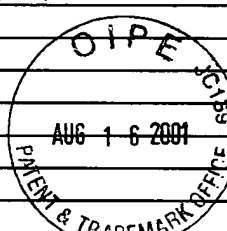
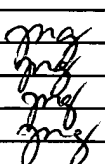

Judy Nguyen

Date Considered:

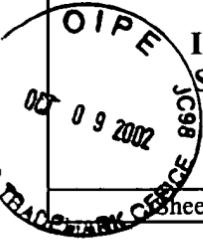
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Form PTO-1449 (Rev. 2-32)		U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. . . . Q61721		Serial No.: 09/708,514 Confirmation No.: 1708	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Applicant: Tsuyoshi KITAHARA			
				Filing Date: November 9, 2000		Group: 2853	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	Filing Date (if appropriate)
		5,684,520	11/04/1997	Morikoshi et al.			
		5,802,686	09/08/1998	Shimada et al.			
							
FOREIGN PATENT DOCUMENTS							
		Document	Date	Country	Class	Sub- class	Translation Yes/No
		0 829 355	03/18/1998	EPO			
		0 916 500	05/19/1999	EPO			
		0 786 346	07/30/1997	EPO			
		1 038 676	09/27/2000	EPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		European Patent Office Search Report dated 07/04/2001					
EXAMINER: 				DATE CONSIDERED: 10/02			
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Substitute for Form 1449 A & B/PTO


**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	09/708,514
Confirmation Number	1708
Filing Date	November 9, 2000
First Named Inventor	Tsuyoshi KITAHARA #11
Art Unit	2861
Examiner Name	Judy NGUYEN
Attorney Docket Number	Q61721

Sheet

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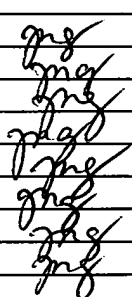
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U.S. PATENT DOCUMENTS


Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
		JP	08-187868		07/23/1996	SEIKO EPSON CORP	abstract
		JP	10-278263		10/20/1998	CITIZEN WATCH CO LTD.	abstract
		JP	06-23982		02/01/1994	SEIKO EPSON CORP	abstract
		JP	6-21937		03/22/1994	SEIKO EPSON CORP	yes
		JP	05-116326		05/14/1993	CANON INC	abstract
		JP	06-87217		03/29/1994	FUJITSU LTD	abstract
		JP	09-39242		02/10/1997	SEIKO EPSON CORP	abstract
		JP	09-314863		12/09/1997	SEIKO EPSON CORP	abstract

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature		Date Considered	10/02
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¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.